JC04 R22'd PCT/PTO 07 NOV 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 2445.0010000/SRL/KPQ

COI	NCERNING A SUBMISSIO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To be assigned (U.S. National Phase of PCT/EP2003/011413)						
	ATIONAL APPLICATION NO. PCT/EP2003/011413	INTERNATIONAL FILING DATE 15 October 2003	PRIORITY DATE CLAIMED 24 April 2003					
TITLE OF INVENTION Method of Monitoring Immunotherapy								
APPLICANT(S) FOR DO/EO/US Christoph HOCK, Uwe KONIETZKO and Roger NITSCH								
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. X	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
з. 🗌	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b.  has been communicated by the International Bureau.							
_	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and will not be made.							
8.	. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 📙	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	Examination Report under PCT					
Items	s 11 to 20 below concern document(s)	or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🗌	An assignment document for recording	p. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13. 🗌	A preliminary amendment.							
14.	An Application Data Sheet under 37 C	FR 1.76.						
15.	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICAT	TION NO. (if known.	ATTORNEY'S DOCKET NUMBER						
To be assigned (U.S. National Phase of PCT/EP2003/011413) PCT/EP2003/011413					2445.0010000/SRL/KPQ			
20. Other items or information: 1) A Supplemental Application Data Sheet; and 2) One (1) return postcard.								
The foll	owing fees have b	CALCULATIONS	PTO USE ONLY					
	•		•••••	\$300	\$	110 002 01121		
	nination fee (37 Cf							
by IPĖA/	ion prepared by IS US indicates all cl ns	\$						
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. ion of the ISA/US indicates all claim FR 1.445(a)(2)) hi onal Searching Au rch Report prepar y communicated to s	\$						
	TOTAL OF 21, 22	2 and 23 =			· · · · ·			
Additional fer sequence electronic	e for specification e listing in complia c medium) (37 CF s \$250 for each ad							
Total Sheets			RATE					
- 100 =	/50 =	x \$250		\$	l l			
	0.00 for furnishing commencement of	\$						
CLAIMS	NUMB	NUMBER FILED NUMBER 6		RATE	\$			
Total claims		- 20 =		x \$ 50	\$			
Independent clair	ms	- 3 =		x \$200	\$			
MULTIPLE DEPE	ENDENT CLAIM(S	i) (if applicable)		+ \$360	\$			
	_	\$						
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								
	•	\$						
	f \$130.00 for furnis ate (37 CFR 1.492	\$						
		\$						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
		\$						
					Amount to be refunded:	\$		
					Amount to be charged	\$		

462593.1

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		<del></del>						
a	A check in the amount of \$	check in the amount of \$ to cover the above fees is enclosed.						
ь. 🗀	Please charge my Deposit According Adupticate copy of this sheet is		e amount of \$	to cover the above fees.				
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed.							
d. X	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: V	Where an appropriate time limit	under 37 CFR 1.495 has n	ot been met, a petition t	o revive (37 CFR 1.137(a) or (b)) must be filed				
and gra	nted to restore the Internationa	I Application to pending s	tatus.					
				4				
SEND A	LL CORRESPONDENCE TO:			Vancy J. Leuh				
CUS	STOMER NUMBER 2	26111	SIGN	ATURE J				
Cus	O I OWIEK NUMBER .	20111	NAME	Nancy J. Leith				
			NAME	45,309				
			REGI	STRATION NUMBER				

462593.1